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A LARGE HOTEL

IN THE MOUNTAINS OF SOUTH CAROLINA

BY

NEIL McMILLAN, JR.

THESIS FOR THE DEGREE OF BACHELOR OF SCIENCE
IN ARCHITECTURE

COLLEGE OF ENGINEERING
UNIVERSITY OF ILLINOIS
PRESENTED JUNE 1904

UNIVERSITY OF ILLINOIS

May 27, 1904 190

THIS IS TO CERTIFY THAT THE THESIS PREPARED UNDER MY SUPERVISION BY

NEIL McMILLAN, Jr.

ENTITLED A LARGE HOTEL IN THE MOUNTAINS OF SOUTH CAROLINA.

IS APPROVED BY ME AS FULFILLING THIS PART OF THE REQUIREMENTS FOR THE DEGREE

OF Bachelor of Science in Architecture.

N. Clifford Ricker.

HEAD OF DEPARTMENT OF Architecture.

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The site selected for this hotel is, of course, an ideal one and as planned would be on the edge of a large inland lake or at the sea-side, with the mountains rising abruptly behind leaving only the gently rising plain on which the hotel and its grounds are laid out.

This resort is designed to accomodate two hundred guests and furnish them with everything which wealth can provide. The following is the program which I adopted to govern me in the solution of the problem:

Main Building, to contain

Offices, Parlors, Ladies Parlors, Game Rooms, Smoking Rooms, Library, Board Room, Palm Garden, Grand Ball Room, Chapel, Buffet, Apartments for two hundred guests.

Dining Hall, to contain

Grand Dining Room, Private Dining Rooms, Children's Dining Room, Breakfast Room, Kitchen, Pantry, Service Room, Wine Room, Butcher's Shop, Vegetable Room, Cold Room, Bakery, Printing Office, Waiters' Dressing Room.

Bathing Establishment, to contain

Salt Water Plunge Bath, Turkish Baths, Russian Baths, Massage Rooms, Lounging Rooms, Lockers.

Theatre, to contain

Auditorium seating four hundred people, Dressing Rooms, Stage arranged for movable scenery.

Hospital, to contain

Operating Room, Sun Room, Private Rooms, Nurses Rooms.

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Stables, to contain

Carriage Rooms, Automobile Rooms, Horse Stables
Charging Stations, Repair Sheds, Office.

Such a problem affords a great opportunity for the display of ingenuity in planning, in order that the entire layout shall be , at once comprehensive, magnificient, and yet compact enough to give easy access to all parts. The Main Building, combining in itself some six different functions,presented the most interesting problem and I believe that the solution which I have adopted, of placing those functions which are most clearly of a different character in seperate wings, is the most satisfactory solution. This building is arranged in the form of a hollow rectangle, the parlors, game rooms,library, smoking room, music room, and conservatory on the first floor and the sleeping apartments on the upper floors,forming one long side. On the central axis of this structure, and yet distinct from it, is the office, a dome like structure with two wings divided into alcoves for business or other purposes. On the two short sides are the grand ball room with ante rooms, etc., and the chapel with choir room, study and organ loft. The other side is an open cloister-like corridor and the whole encloses a sunken garden with fountains, nooks and walks.

Directly behind the main structure is the Dining Hallwhere the grand dining room forms the center around which the other rooms are grouped. On the transverse axis of the Main Building are the Bathing Establishment on one side and the Theatre on the other side. On axes at forty-five degrees with those of the Main Building are placed the Hospital and the Stable.

I have found the works of Carrere and Hastings, of New York, helpful, especially in their twoFlorida Hotels, the Alcazar and the Ponce de Leon. I have also made a study of the various summer and mountain hotels which have come under my hand, in the preparation of the program. I am indebted in my study of the general layout to the Grand Prix drawings of Messrs. Auburtin 1898, Eugene Bigot 1900, and Bernard 1900, and to my esteemed master in design, Professor Seth Justin Temple.

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